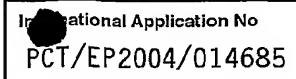
INTERNATIONAL SEARCH REPORT



A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G01J1/42 G01T1/24									
According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED									
Minimum do	cumentation searched (classification system followed by classificat	ion symbols)							
IPC 7 GO1J GO1T HO1L									
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched									
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)									
		and, more practical, dearen terme asca,							
EPO-Internal, WPI Data									
C. DOCUMENTS CONSIDERED TO BE RELEVANT									
Category °	Citation of document, with indication, where appropriate, of the re	levant passages	Relevant to claim No.						
Х	US 6 426 503 B1 (WUEEST MARTIN P)	1-12						
	30 July 2002 (2002-07-30) figure 1								
	claims 1-14								
	column 4, line 17 - line 20								
A	US 5 382 799 A (MAY ET AL)		1-12						
	17 January 1995 (1995-01-17)								
	column 3, line 52 - line 68								
Α	US 6 484 932 B1 (KINNEY JOHN P E	T AL)	1-12						
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A	US 4 975 584 A (BENJAMIN ET AL)		1-12						
	4 December 1990 (1990-12-04) abstract								
	abstract								
· V									
Furt	her documents are listed in the continuation of box C.	Patent family members are listed i	n annex.						
° Special categories of cited documents: "T" later document published after the international filing date									
"A" document defining the general state of the art which is not considered to be of particular relevance or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention									
	document but published on or after the international	"X" document of particular relevance; the c cannot be considered novel or cannot	laimed invention						
"L" docume	ent which may throw doubts on priority claim(s) or is cited to establish the publication date of another	involve an inventive step when the document is taken alone 'Y" document of particular relevance; the claimed invention							
citation or other special reason (as specified) O' document referring to an oral disclosure, use, exhibition or annot be considered to involve an inventive step when the document is combined with one or more other such document.									
other means "P" document published prior to the international filing date but ments, such combination being obvious to a person skilled in the art.									
later ti	han the priority date claimed	&" document member of the same patent family							
Date of the actual completion of the international search Date of mailing of the international search report									
2	4 February 2005	04/03/2005							
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer							
	NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl,	Pacmuccon D							
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Ir ational Application No	
PCT/EP2004/014685	

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 6426503	B1	30-07-2002	NONE		
US 5382799	A	17-01-1995	NONE		
US 6484932	B1	26-11-2002	NONE		
US 4975584	A	04-12-1990	NONE		